

4.2.M. 06010201260.

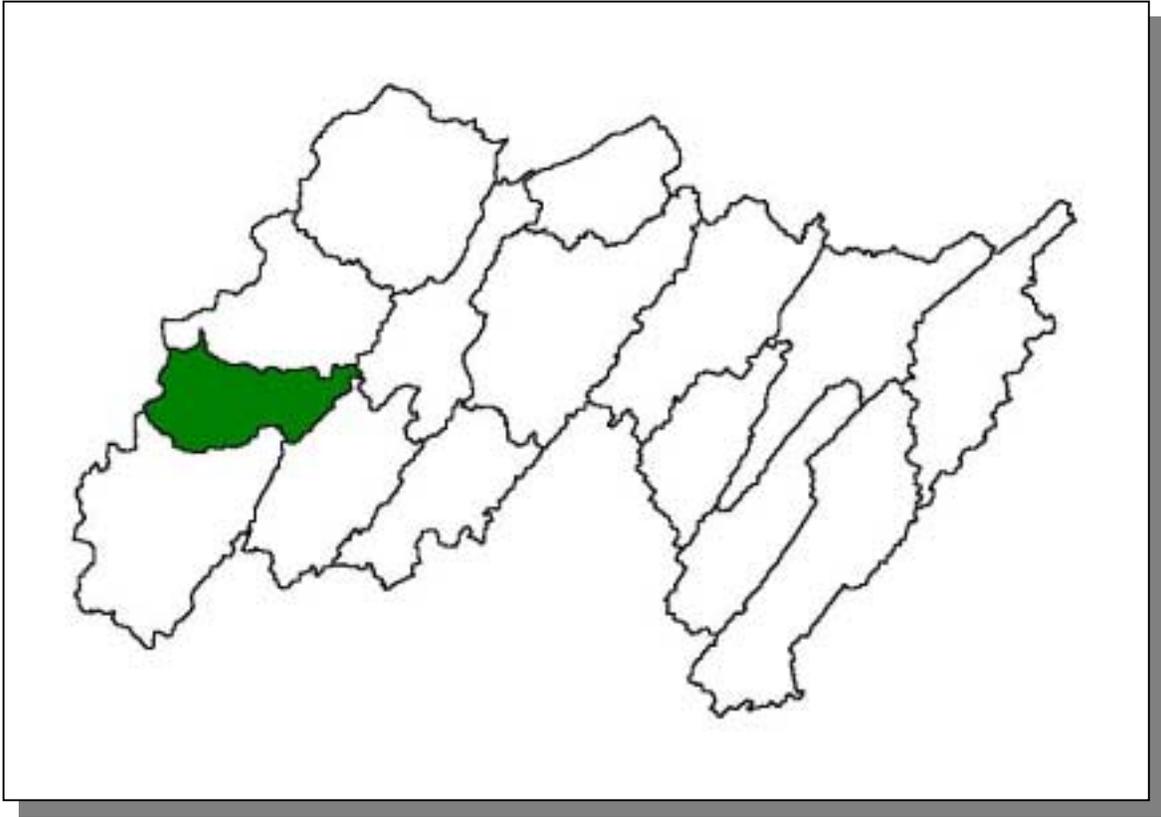


Figure 4-66. Location of Subwatershed 06010201260. All Watts Bar HUC-14 subwatershed boundaries are shown for reference.

4.2.M.i. General Description.

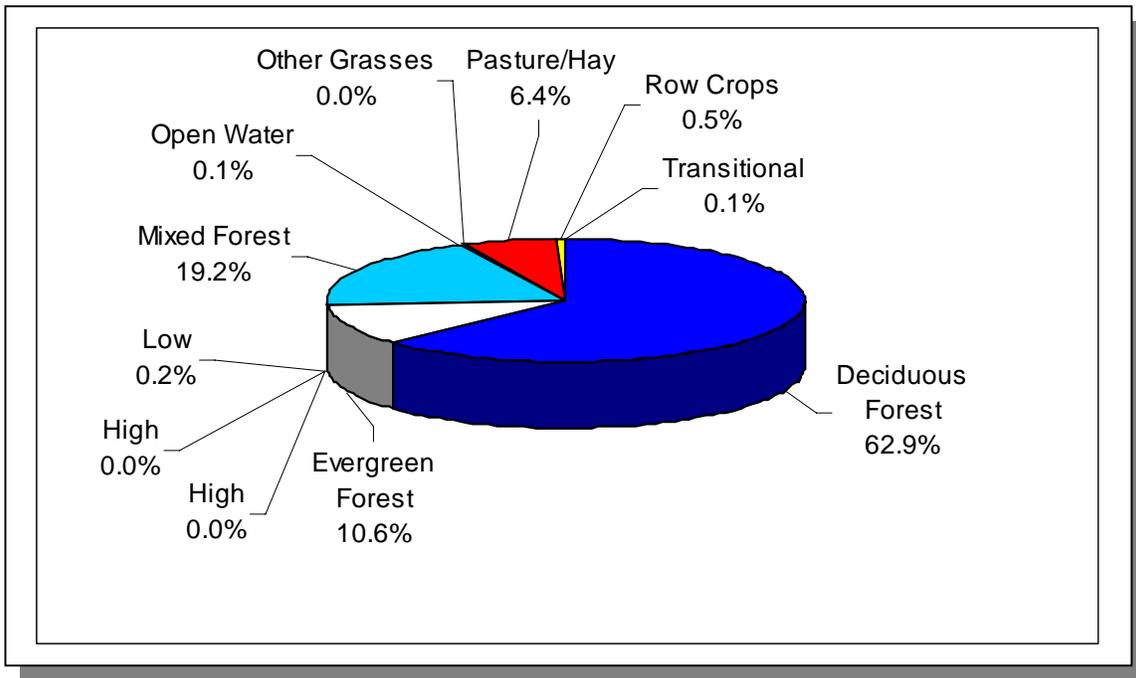


Figure 4-67. Land Use Distribution in Subwatershed 06010201260. More information is provided in Watts Bar-Appendix IV.

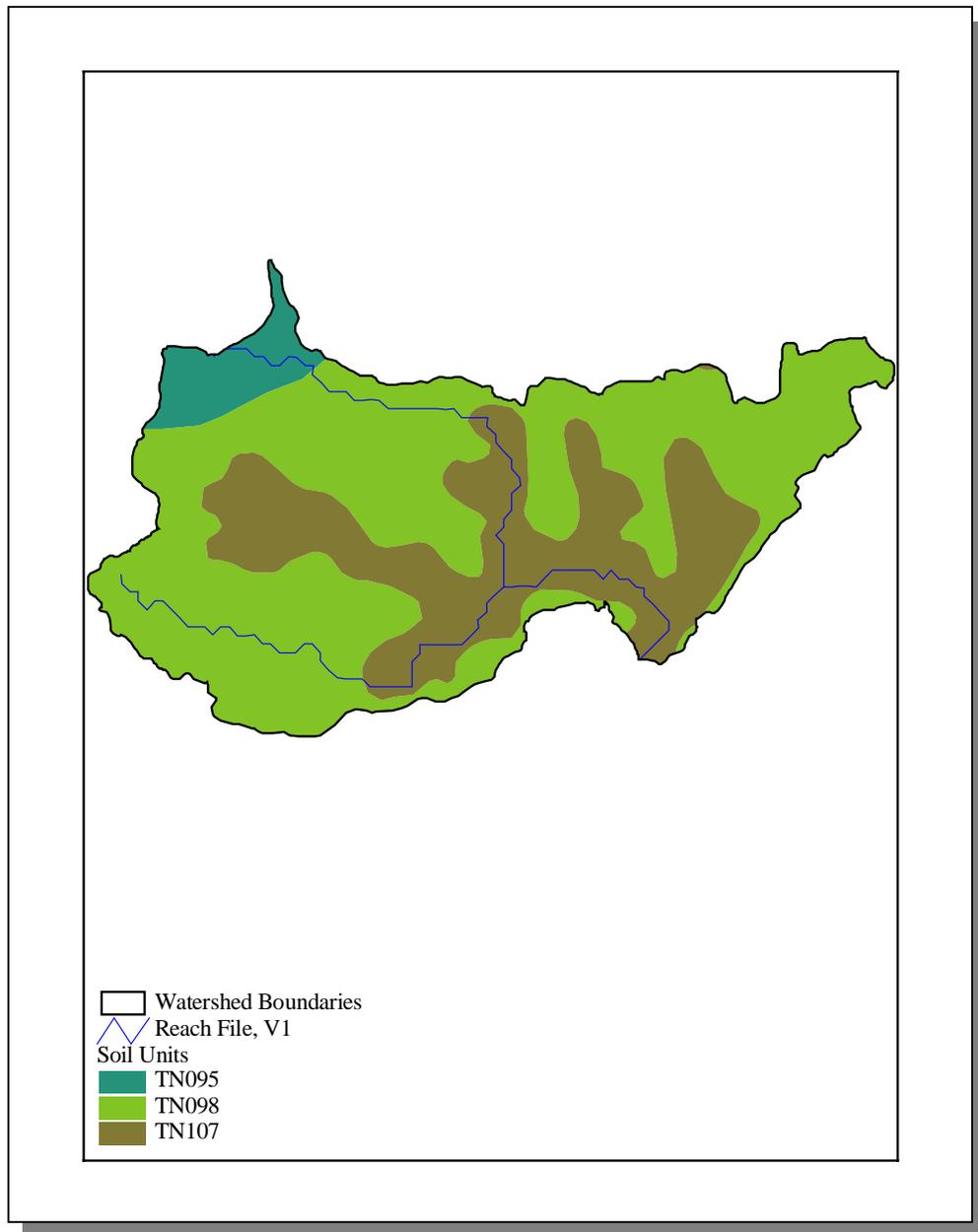


Figure 4-68. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010201260.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN095	0.0	B	2.35	5.12	Loam	0.31
TN098	1.0	C	3.98	4.82	Loam	0.32
TN107	1.0	C	6.34	4.84	Loam	0.28

Table 4-82. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010201260. More information is provided in Watts Bar-Appendix IV.

County	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		% CHANGE
	1990	1997 Est.		1990	1997	
Bledsoe	9,669	10,650	2.79	270	297	10.0
Cumberland	34,736	43,217	0.35	120	150	25.0
Rhea	24,344	27,672	4.87	1,184	1,346	13.7
Totals	68,749	81,539		1,574	1,793	13.9

Table 4-83. Population Estimates in Subwatershed 06010201260.

4.2.M.ii. Point Source Contributions.

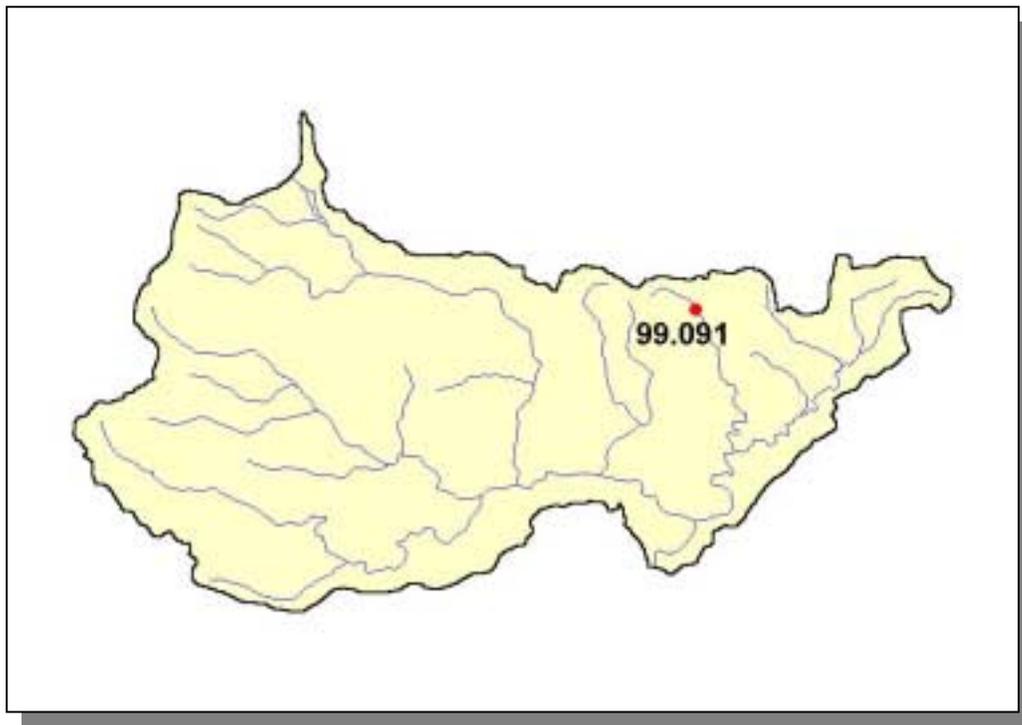


Figure 4-69. Location of ARAP Sites (Individual Permits) in Subwatershed 06010201260. More details may be found in Watts Bar-Appendix IV.



Figure 4-70. Location of Active Mining Sites in Subwatershed 06010201260. More information, including the names of facilities, is provided in Watts Bar-Appendix IV.

4.2.M.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)					
Beef Cow	Cattle	Milk Cow	Chickens	Hogs	Sheep
248	557	32	<5	35	<5

Table 4-84. Summary of Livestock Count Estimates in Subwatershed 06010208130. According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Bledsoe	186.2	186.2	0.9	2.3
Cumberland	320.3	320.3	5.9	22.5
Rhea	126.5	126.4	1.7	4.7
Total	633.0	632.9	8.5	29.5

Table 4-85. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 06010201260.

CROP	TONS/ACRE/YEAR
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.58
Grass (Pastureland)	0.53
Grass, Forbs, Legumes (Mixed Pasture)	0.36
Forest Land (Grazed)	0.00
Corn (Row Crops)	4.84
Soybeans (Row Crops)	4.53
Other Vegetable and Truck Crops	14.05
Grass (Hayland)	0.66
Legume Grass (Hayland)	0.49
Legume (Pastureland)	0.15
Wheat (Close Grown Cropland)	6.17
All Other Row Crops	4.45
Conservation Reserve Program Land	1.00

Table 4-86. Annual Estimated Total Soil Loss in Subwatershed 06010201260.